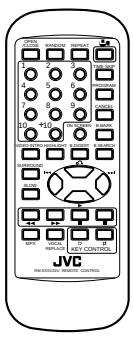
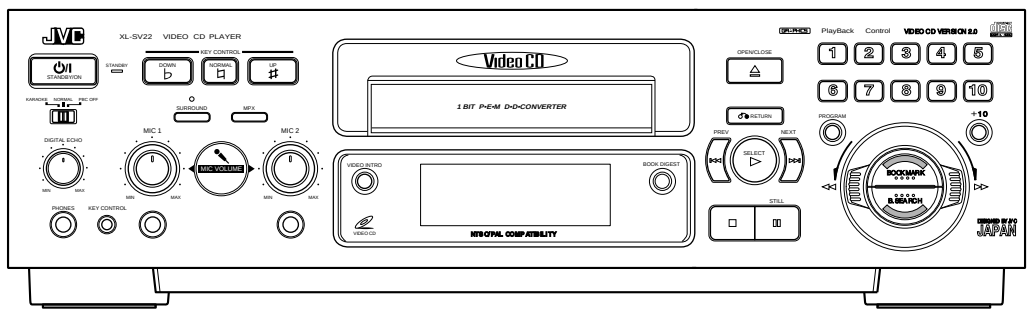
JVC

VIDEO CD PLAYER

影音光碟機

XL-SV22BK





PlayBack Control

Video CD

COMPACT disc DIGITAL VIDEO

COMPACT disc DIGITAL AUDIO GRAPHICS

COMPACT disc DIGITAL AUDIO

INSTRUCTIONS

使用説明書

For Customer Use:
Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

LET0088-001A
[U, UT, US, UB, UF]

Warnings
警告，注意及其他須知事項

IMPORTANT for the U.K.

DO NOT cut off the plug for this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety-approved extension lead or consult your dealer.

BE SURE to replace the fuse only with an identical approved type, as originally fitted.

If nontheless the plug is cut off, remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the power supply.

If this product is not supplied fitted with a plug then follow the instructions given below:

IMPORTANT.

DO NOT make any connection to the terminal which is marked with the letter E or by a safety ground symbol or coloured green or green/yellow.

The wires in the lead on this product are coloured in accordance with the following codes:

Blue : Neutral
Brown : Live

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

Caution –– ⏻/I STANDBY/ON switch!
Disconnect the plug to shut the power off completely.

The ⏻/I STANDBY/ON switch in any position does not disconnect the unit from the power source. The power can be remote controlled.

注意— ⏻/I STANDBY/ON 開關！

將電源插頭拔離插座，以將⏻/I STANDBY/ON完全關閉。

無論電源開關是在任何位置，仍是無法將電源線的電流切斷。

電源可通過搖控器控制。

CAUTION
To reduce the risk of electrical shock, fire, etc.:

1. Do not remove screws, covers or any parts.
2. Do not expose this appliance to rain or moisture.

注意

為了減低觸電，火災等危險：

1. 請勿擅自卸下螺絲釘，蓋子或機殼。
2. 切勿讓本機受雨淋或置潮濕環境中。

IMPORTANT FOR LASER PRODUCTS

雷射產品的重要說明

LABELS

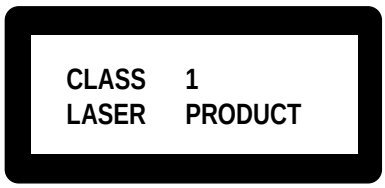
標簽內容說明

① CLASSIFICATION LABEL PLACED ON REAR ENCLOSURE

① 分類標簽，貼在機殼背後。

② WARNING LABEL PLACED INSIDE THE UNIT

② 警告標簽，貼於機內。



DANGER: Invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)
VARNING: Osynlig laserstrålning när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen. (s)
ADVARSEL: Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling (d)
VARO: Avattaessa ja suojalukitus ohitettaessa olet alttiina näkymättömälle lasersäteilylle. Älä katso säteeseen. (f)

1. CLASS 1 LASER PRODUCT
2. **DANGER**: Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION**: Do not open the top cover. There are no user serviceable parts inside the Unit; leave all servicing to qualified service personnel.

1. 一級雷射產品

2. **危險**：當內部鎖定裝置失效或者損壞後，打開蓋板可能會產生不可見的雷射幅射。應避免受到光束直接照射。

3. **注意**：請勿打開頂蓋板。本機內部沒有用戶可自行維修的部件；所有維修工作應由有資格的人員完成。

We would like to thank you for purchasing one of our JVC products. Before connecting this unit to the wall outlet, read the instructions carefully to ensure that you obtain the best possible performance. If you have any questions, consult your JVC dealer.

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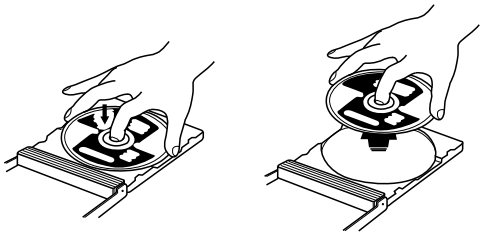
GENERAL INFORMATION

Care and handling of compact discs

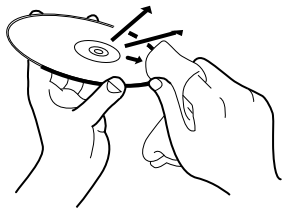
How to handle CDs
When handling a compact disc, do not touch the surface of the disc (reflective silver side — the side without the label).
Since compact discs are made of plastic, they are easily damaged. If a disc gets dirty, dusty, scratched or warped, the sound will not be picked up correctly and, in addition, such a disc may cause the CD player to malfunction.



Care of the label side
Do not damage the label side, stick paper or use any adhesive on its surface.

Storage
Make sure that discs are kept in their cases. If discs are piled one on top of another without their protective cases, they can be damaged. Do not put discs in a location where they may be exposed to direct sunlight, or in a place where the humidity or temperature is high. Avoid leaving discs in your car!

Maintenance of discs
If there are fingerprints or dirt adhering to a disc, wipe it with a soft dry cloth, moving from the center outwards.
If a disc is difficult to clean, wipe with a cloth moistened with water. Never use record cleaners, petrol, alcohol or any anti-static agents.



CAUTION
Sometimes during play noise or images may be garbled. This is sometimes due to the disc. (It may not be up to industry standards.) These symptom are caused by the discs, not by the malfunction of the Player.

Which compact discs can be used?
Many types of compact discs are sold for a variety of uses. The Video CD Player can play the following compact discs:

- **Video CD**
  for audio and video (moving picture) reproduction, including multiplex sound.

COMPACT disc DIGITAL VIDEO

- **Video CD with Playback Control function**
  featuring menu-type operation and super-fine still pictures for audio and video (moving picture) reproduction, including multiplex sound.

PlayBack Control

- **CD Graphics (CD-G)**
  for audio and video (still picture) reproduction, including multiplex sound.

COMPACT disc DIGITAL AUDIO GRAPHICS

- **Digital Audio CD**
  including single discs
  for audio reproduction.

COMPACT disc DIGITAL AUDIO

CDs you can't play back
Do not play back CD-ROMs, DVDs, or CD-Is on this equipment. Doing so may generate a noise which can damage your speakers.

Using the remote control
The remote control is ready to use when its batteries are installed properly.
To use it, point its infrared light-emitting window toward the display window of the player and press a button. The operating range of the remote control is up to about seven meters in front of the player and within about 30 degrees to each side — with nothing between the remote control and the player interrupting the beam path.
If pressing a button on the remote control does not produce any response, check to make sure it is pointed correctly and try again. If it still does not function, check the batteries.

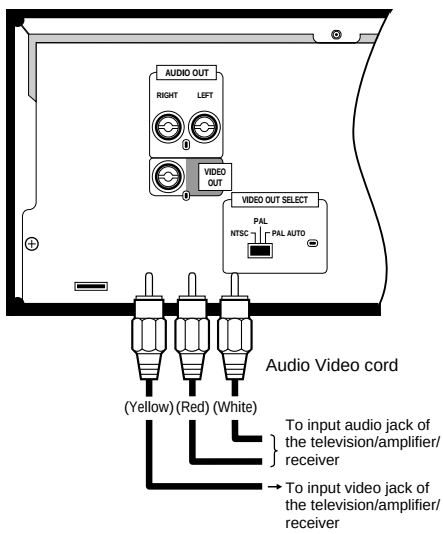
BEFORE USING FOR THE FIRST TIME

Basic connections

The Video CD Player must be connected directly to a television set or an amplifier that is connected to a television or monitor. The television set or the amplifier must have audio input jacks for right and left channels and a video input jack.
Select a level, dry location free of dust and vibration, having a temperature maintained between 5 and 35°C (41 and 95°F).

Connecting the player to a TV or amplifier using the Audio Video cord

First connect the Audio Video cord — before connecting the AC power cord.
Firmly insert the yellow pin plug of the Audio Video cord in the yellow VIDEO OUT jack on the rear panel of the player; the red pin plug in the red AUDIO OUT (RIGHT) jack; and the white pin plug in the white AUDIO OUT (LEFT) jack. (The RIGHT and LEFT output jacks are for the right and left audio channels.)
Then make sure that the television, amplifier or receiver is turned off, disconnect the AC power cord, and firmly insert the pin plugs at the other end of the Audio Video cord into the matching video and audio INPUT jacks.



Video out select

Set the VIDEO OUT SELECT switch on the rear panel to NTSC, PAL, or PAL AUTO mode according to your television system.

NTSC ..... for NTSC exclusive TV
PAL ..... for PAL exclusive TV
PAL AUTO ..... for Multisystem TV
PAL AUTO detects the formula of the disc (NTSC/ PAL) automatically and plays the image on the screen correctly.

Notes

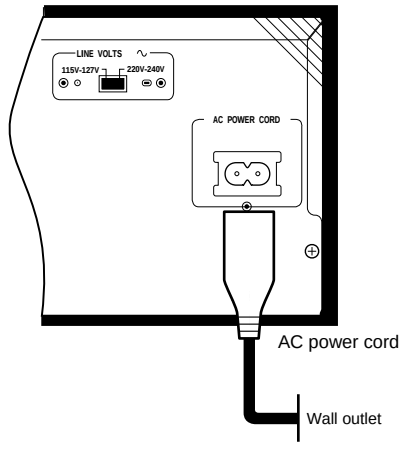
- When you play an NTSC disc in PAL AUTO mode on a PAL exclusive TV, the image may be distorted.
  If the signal doesn't synchronize, change the mode to "PAL".
- Select the mode before you play the disc. If you change the mode during play, images may get distorted. In this situation stop the player and reset the mode.
- When you play an NTSC disc in PAL AUTO mode on a Multi system TV, the image may blink for a moment. This symptom is caused by the Player detecting the formula of the disc, not by a malfunction of the Player.

Connecting the power cord

IMPORTANT

Check the setting of the LINE VOLTS switch on the rear panel of the player. Change the setting if the switch is not set for the main voltage supplied to your home.
With the LINE VOLTAGE switch correctly set and the audio-video connectors connected, insert the smaller plug of the power cord firmly into the AC POWER CORD socket on the rear panel of the player.

When the power cord is connected, the STANDBY indicator on the left-hand side of the player's front panel comes on. [See "Overview of Controls" for a description of the controls on the player.]



Line voltage alteration

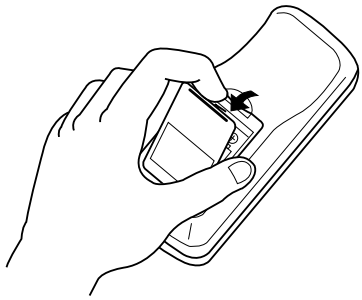
What is your power main voltage? Is it between 115 and 127V, or 220 and 240V? If the LINE VOLTS switch on the rear panel of the player is not set to your power main voltage, disconnect the power cord if it is already connected, and change the switch setting accordingly.

Installing batteries

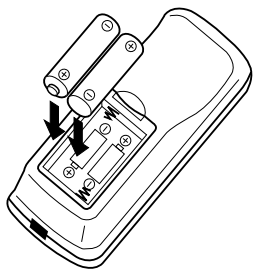
Putting batteries in the remote control

The battery compartment is located on the back of the remote control.

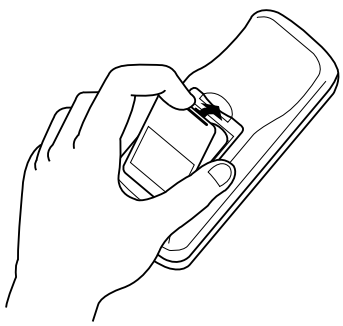
1. **Insert a finger in the recess under the battery compartment cover, and pull off the cover.**



2. **Place the two accessory R6P (SUM-3)/AA (15F) batteries in the remote control according to the polarity markings ("+" and "–") inside the compartment and on the batteries.**



3. **Insert the two tabs of the cover in their respective slots, and snap the cover in place.**



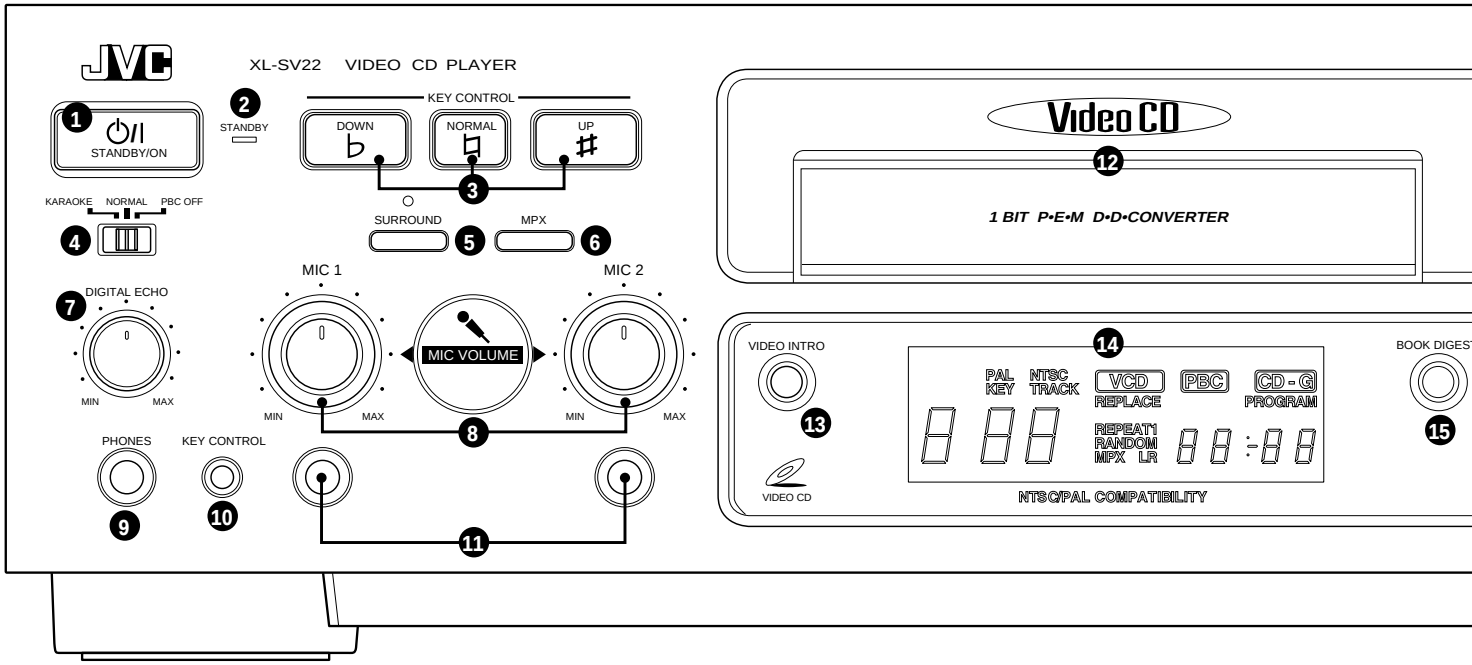
The batteries last about one year with normal use. If function of the remote control become erratic, replace the batteries.

Precautions for the safe use of batteries
Observe the following precautions for the safe use of batteries. Their life will be shortened, they may burst or their contents may leak if they are used improperly.

- Remove batteries from the remote control if it is not going to be used for a long period of time.
- Remove dead batteries and dispose of them properly.
- Never leave dead batteries lying around, take them apart, mix them with other refuse, or throw them into an incinerator.
- Never touch liquid that has leaked out of a battery.
- Do not mix new and old batteries, or batteries of different types, when replacing them.

OVERVIEW OF CONTROLS

The following is an explanation of the the basic function of controls on the front panel of the Player and the remote control. The function of some controls may be restricted in actual use depending on the on-going operations. The remote control has nine (9) unique function buttons in addition to those on the player.



Left front panel of the Player

(Controls marked (R) have equivalents on the remote control.)

❶ ⏻/| **STANDBY/ON button (R)**
Switches between power ON and STANDBY.

❷ **STANDBY indicator (Red)**
Lights when the power cord is connected and the power is turned off. The STANDBY indicator is not lit when the player is turned on.

❸ **KEY CONTROL buttons**
Transposes the music key.
DOWN ♭ button: used to flatten by a half tone. (R)
NORMAL ♮ button: returns to original key tone.
UP # button: used to sharpen by a half tone. (R)

❹ **MODE switch**
Switches the KARAOKE/NORMAL/PBC OFF mode.
KARAOKE mode: one track playing mode.
NORMAL mode: continuous plural tracks playing mode. Required also for the Playback Control (PBC) function.
PBC OFF mode: inhibits the Playback Control (PBC) function of the video CD.

❺ **SURROUND button (R)**
Changes the sound mode.

❻ **MPX button (R)**
Activates the multiplex function, which switches to NORMAL (stereo), L-ch monaural and R-ch monaural.

❼ **DIGITAL ECHO knob**
Adjusts the degree of the echo effect for the microphone.

❽ **MIC knobs**
Adjusts volume of the microphone corresponding to MIC number.

❾ **PHONES jack**
Used for connecting stereo headphones. The volume is set to a predetermined level and is not adjustable.

❿ **KEY CONTROL jack**
Used for connecting a microphone with key control function.

⓫ **MIC jacks**
Used for connecting microphones. The jacks correspond to MIC volume knobs located above.

Center front panel of the Player

⓬ **DISC tray**
Used to load a disc. To insert/remove a disc, press the ⏏ OPEN/CLOSE button located at the right of the tray.

⓭ **VIDEO INTRO button (R)**
Applies to video CDs only. The introductory five (5) seconds of tracks on a video CD are displayed on the television screen in order to present the contents of the video CD.

⓮ **Display window**
Shows information about the status of operation.

⓯ **BOOK DIGEST button (R)**
Displays video segments you marked with the Bookmark function. (See page 12.)

Right front panel of the Player

⓰ ⏏ **OPEN/CLOSE button (R)**
Used to open and close disc tray.

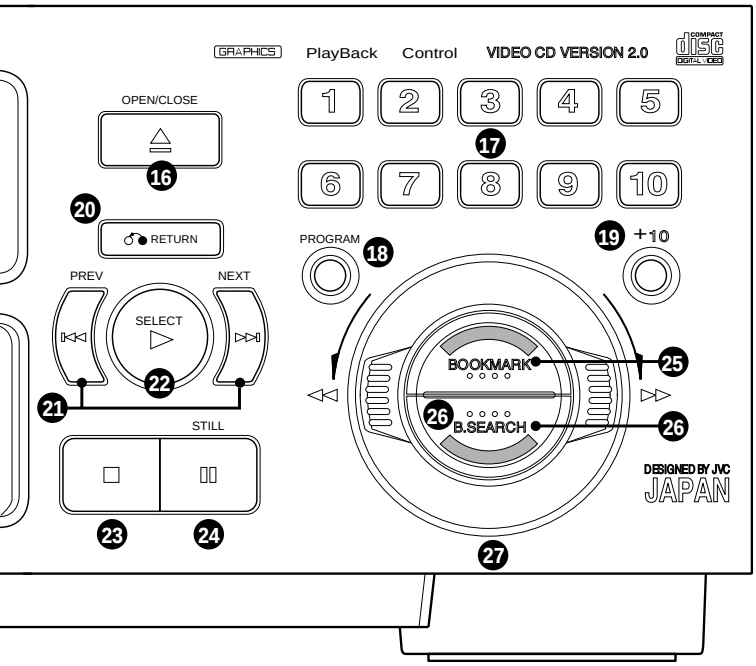
⓱ **Number keys (1 to 10) (R)**
Used to specify a track number for playing, changing, or programming. To operate numbers above ten (10), press the +10 button once. The number keys (1 to 10) are then assigned the numbers 11 to 20 instead of 1 to 10. The maximum key number assignment is 99. In PBC function operation, the number keys are additionally utilized for the selection of menu items. See page 15 “Operation of Playback Control function”.

⓲ **PROGRAM button (R)**
Any desired sequence of tracks can be programmed with the number keys and the +10 button. The program button cannot be used while the Playback Control function is activated.

⓳ **+10 button (R)**
Used to shift the numbers assigned to the number keys to 11 or higher (maximum 99).

⓴ **RETURN button (R)**
Utilized for operation with the PBC function. This button is used to return to a menu screen during play.

The controls with identical names on the Player and on the remote control have the same function and are used in the same manner.



21 I◄◄ / ►►I PREV / NEXT buttons (R)
During operation with the Playback Control function
Invokes previous or next screen.
During operation without the Playback Control function
Skips forward or backward quickly from current track being played.

22 ► SELECT (PLAY) button (R)
Starts to play the disc with/without the Playback Control function.

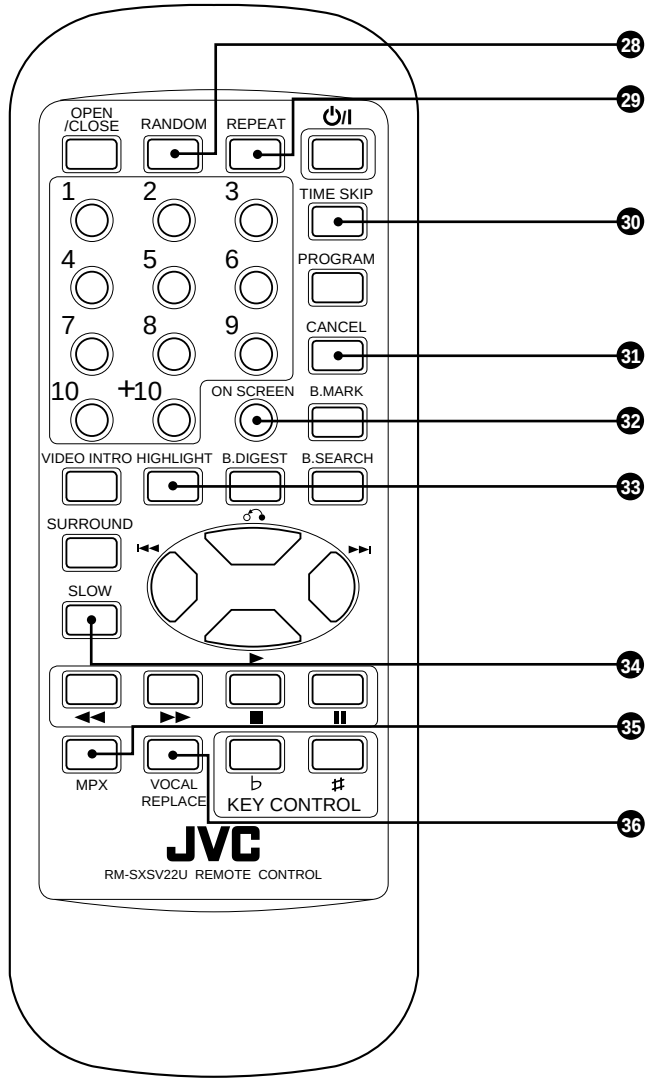
23 ■ (STOP) button (R)
Stops play.

24 II STILL (PAUSE) button (R)
Temporarily suspends playing. Video motion freezes and audio reproduction stops. Pressing the button repeatedly advances the picture frame-by-frame. (Video CD only)

25 BOOKMARK button (R)
Places a "bookmark" at video segments you want to find later for almost instant replay. (See page 12.)

26 B. SEARCH button (R)
Retrieves video segments which you marked with a bookmark. (See page 12.)

27 Jog/Shuttle dial
Used for fast-forward, fast rewind, and frame-by-frame playback.



Remote control unit

28 RANDOM button
Changes the disc track program to a random sequence.

29 REPEAT button
Repeats a track or a inserted disc.

30 TIME SKIP button
Skips specified minutes ahead on a track.

31 CANCEL button
Cancels the latest track you have programmed. The latest programmed track is canceled whenever you press this button. Also used to cancel a bookmark.

32 ON SCREEN button
Controls whether or not control and operation status are displayed on the television screen or monitor.

33 HIGHLIGHT button
Applies to a video CD to see highlights of a track. Displays the first five (5) seconds of each of nine (9) equal-time segments of the track.

34 SLOW button
Starts slow-motion playback.

35 MPX button
Activates the multiplex function. (See page 10)

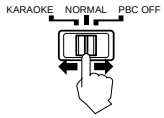
36 VOCAL REPLACE button
Activates the vocal replace function, inserting your voice in place of the disc vocals.

BASIC OPERATIONS

Now you can play a variety of video CDs!!

Overview of the three modes

This Player has three (3) modes: KARAOKE, NORMAL, and PBC OFF mode. These are selected by the MODE switch. This permits various ways of playing a video CD.

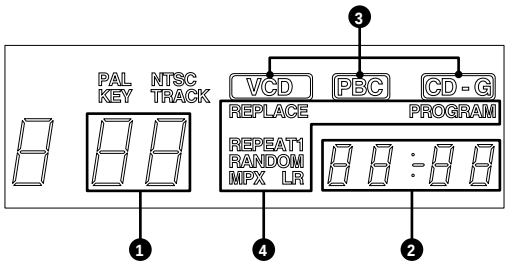


KARAOKE mode: One track playing mode. Whenever one track has completed play, the Player stops.
NORMAL mode: Continuous plural track playing mode. The Player plays tracks continuously in the order they appear on the disc.
PBC OFF mode: This mode is identical to the NORMAL mode, except that the PBC function is inhibited.

To set the mode, move the MODE switch on the left side of the front panel.

Display window

The display window indicates many aspects of control and operation status.



❶ Shows mainly the total number of tracks and the track number being played.
❷ Shows mainly the cumulative time (minutes and seconds) of the track. Afterward, total time of the disc is displayed.
❸ The combination of VCD, PBC, and CD-G indicators shows the type of disc being played.
❹ Each indicator in this area lights when the corresponding function is activated.

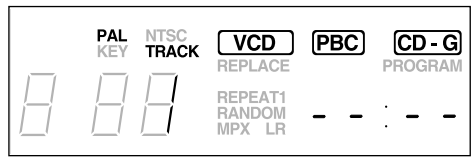
Preparation for playing

Turn on the television set, amplifier or receiver to which the Player is connected. Then select the proper channel and mode to operate the Player, and set the sound volume to a reasonable level.

Press the ⏻/| STANDBY/ON button on the front panel or remote control.

The STANDBY indicator goes out.

The display window shows the initial information as shown below.

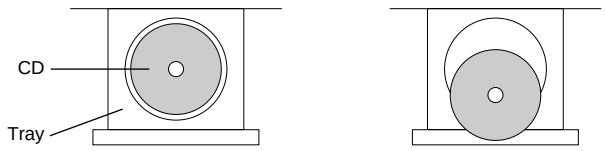


Inserting/removing a disc

Press the ⏏ OPEN/CLOSE button to open the disc tray. Then place the disc in the round recess of the tray with label side up. To close the tray, press the ⏏ OPEN/CLOSE button again.

Note

- When loading a disc in the disc tray, be sure to position the disc inside the recess. Otherwise, the disc will be damaged when the disc tray is closed, and the disc cannot be removed from the unit.



Starting to play a disc

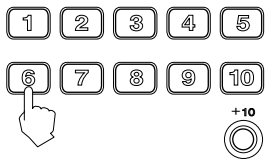
Press the ► SELECT (PLAY) button. The Player starts to play the disc.
For individual track selection, use the number keys or the ⏮/⏭ PREV/NEXT buttons.

When you start play, the Display window shows the track number being played.
If the PBC function is activated, the display window shows “Pbc” until you play a track, and the television screen shows the initial menu, DISC number, and “PBC”. See page 15, “Operation of Playback Control function”.
When you press ► SELECT button during play, the disc will restart from the beginning of the track except when the PBC function is activated.

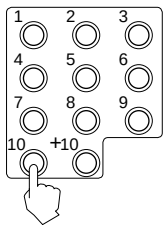
Using number keys

Press the number keys to select numbers.

On the Player ..... 1 to 10 and +10 key
Example: For number 5, press 5. For number 15, press +10, then 5. For number 20, press +10 button, then 10. For number 32, press +10 three times, then 2.



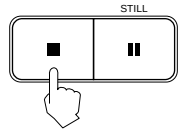
On the remote control ..... 1 to 10 and +10 key
Select numbers as described above.



Note
- When you press the number keys, the track will start playing without pressing ► SELECT button.

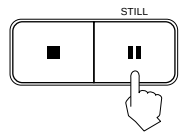
Stopping play

Press the ■ (STOP) button to stop play at any time.



Pausing play

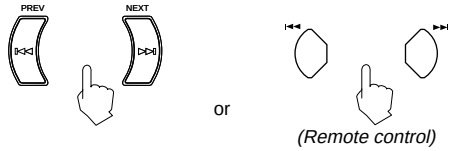
Press the ⏸ STILL (PAUSE) button to temporarily suspend play.



Notes
- When the ⏸ STILL (PAUSE) button is pressed once, “PAUSE” appears on the television screen, the video motion freezes and the sound is turned off. The still picture advances frame-by-frame each time the ⏸ STILL (PAUSE) button is pressed, or the shuttle dial is rotated to the right. This frame-by-frame function is effective only for video CDs.
- To release the pause, press the ► SELECT button.
- During “PAUSE” the time counter on the display will blink.

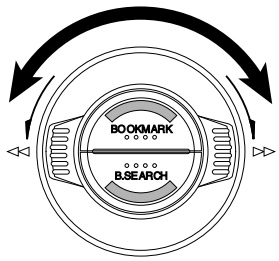
Auto search/Manual search

On the Player, during play, pressing the ⏮ PREV button once causes the Player to replay the current track from the beginning. Pressing the ⏭ NEXT button once causes the Player to skip to the next track. The current position on the disc is displayed on the television screen.

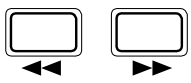


(Remote control)

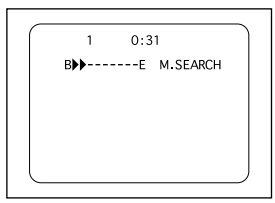
Rotating the shuttle dial to the right causes the disc to fast forward. Rotating it to the left causes it to fast reverse.



On the remote control, holding down the ◀◀/▶▶ buttons causes the disc to fast forward or reverse.
Continuing to hold down the buttons causes it to search much faster.



(Remote control)



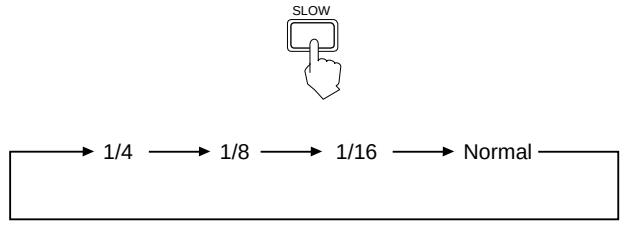
(Television screen)

Notes

- In some circumstances, this function is not available when the PBC function is activated.
- The angle at which you hold the shuttle dial determines the manual search speed.

Slow-motion playback on the remote control unit

Press the SLOW button to play in slow-motion. By pressing the SLOW button consecutively, the playback speeds are cycled as shown below.

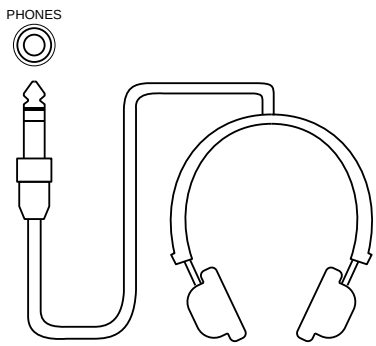


Note

- This function can only be used when playing a video CD.

Using stereo headphones

Connecting stereo headphones
Connect stereo headphones to the PHONES jack at the lower-left of the front panel. The volume level is fixed and cannot be adjusted.



VARIOUS UNIQUE FUNCTIONS

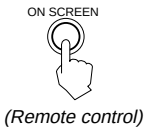
Various functions can enhance your enjoyment

Display of operations status

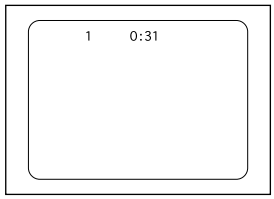
Preparation
This function is controlled by the remote control.

Operation
Press the ON SCREEN button. By pressing the ON SCREEN button, the following information may be easily and quickly displayed or removed from the television screen.

Time, Echo effect, Key control, Program, Repeat, Random, Multiplexing, Vocal replace, Bookmark, etc.



(Remote control)



(Television screen)

Programming the track sequence you want

Preparation
It is not possible to enter programming mode during play. If playing, stop the player with the ■ (STOP) button.

Operation
1. **Press the PROGRAM button to enter the programming mode. "PROGRAM" is displayed in the Display Window.**

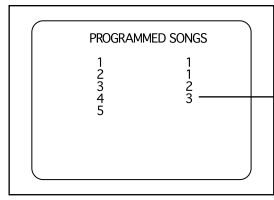
2. **Specify the track by the number keys successively. You can program up to nine (9) tracks by repeating this procedure.**
3. **To play the programmed tracks press the ► SELECT button.**

Notes
- The track number playing, next track programmed, and number of remained programmed tracks are displayed from the right-top of the television screen. You may use the ON SCREEN button to delete this information.
- Once the programmed track is played, it is deleted from the program.
- You may continue to program even while the disc is playing.

Canceling a programmed track

Operation
There are three (3) canceling functions (canceling the last programmed track, canceling the current track, canceling the next track to be played).

- **To cancel the last programmed track press the CANCEL button on the remote control and the last programmed track will be canceled. This can be done while a disc is playing.**



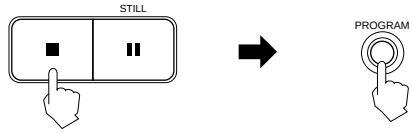
The number located lowest is the last track programmed.
(Television screen)

- **To cancel the current track press ■ (STOP) button.**
- **To cancel the next track, wait until the current track has finished and press the ►►I NEXT button and the next track will be canceled and the unit will go to the next programmed track.**

Note
- To verify the tracks you programmed, stop the Player and see ON SCREEN information

Clearing a program

To delete all programmed tracks you have entered, press the ■ (STOP) button and then the PROGRAM button. "PROG OFF" will be displayed on the television screen.



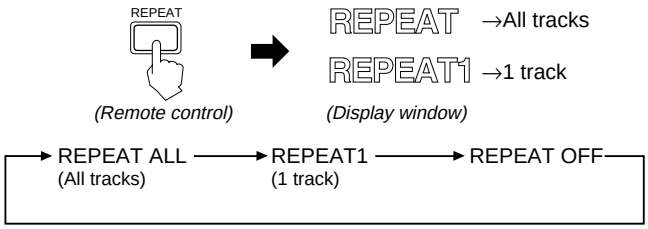
Note
- The Player does not cancel the track program even if the ■ (STOP) button is pressed. Pressing the ► SELECT (PLAY) button again causes the Player to resume playing from the next track.

Repeating tracks

It is possible to repeat a whole disc or only a single track.

Preparation
This function is controlled by the remote control.

Operation
Press the REPEAT button. Channel REPEAT modes are cycled as shown below.



(Television screen)

Notes
- When playing a programmed sequence of tracks, only one track repeat is available.
- Only REPEAT1 is available in KARAOKE mode.
- The Repeat function is not available when the player is set to PBC ON.
- Only REPEAT ALL is available when the player is in RANDOM mode.
- You cannot repeat the segment between bookmarks.

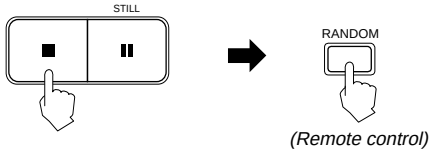
Randomly playing tracks

Preparations
- This function is controlled by the remote control.
- The RANDOM button is effective only in NORMAL or PBC OFF mode.
- This function plays tracks randomly from one disc.

Operation
1. **Stop the Player.**
2. **Press the RANDOM button and random playing will start.**

(Remote control)

3. **To cancel random playing, after stopping the Player (■ STOP button), press the RANDOM button again.**

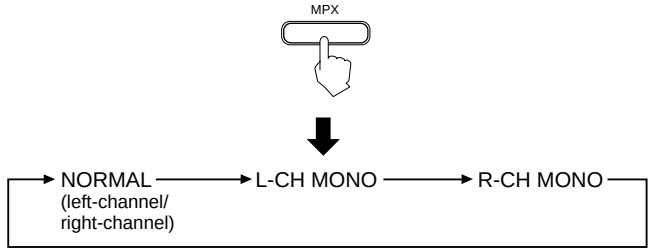


Note
- Random is not effective in PROGRAM or KARAOKE mode.

Playing a multiplex sound CD

This function is used for multiplex sound discs.

Operation
By pressing the MPX button consecutively, channel multiplexing modes are cycled as shown below.



(Television screen)

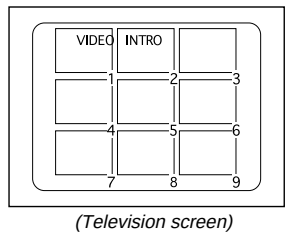
Viewing the VIDEO INTRO of a video CD

Using this function, you can check the contents of a video CD, watching the first five seconds of each track on the video CD.

Preparation
When you play a video CD with the Playback Control function, the mode switch should be in the PBC OFF mode or KARAOKE mode.

Operation
1. **Play the disc you want to see a digest of.**
2. **Press the VIDEO INTRO button on the Player or the remote control after starting disc play. Then the Player starts to display in sequence the first five (5) seconds and track numbers of all tracks on the disc.**

3. **To select a track during digest display, press the number key corresponding to the item number on the television screen.**



(Television screen)

Programming during VIDEO INTRO

Operation

1. **Stop play.**
2. **Press the PROGRAM button so that PROGRAM is lit in the display.**
3. **Enter 1 on the number keys.**
4. **Press the► SELECT button and then, after the disc has started to play, press the VIDEO INTRO button.**
5. **The Player starts to display in sequence the first five (5) seconds and track numbers of all tracks on the disc. Select the numbers you want to program. You can program nine (9) tracks.**
6. **Press the ► SELECT button to play.**

Viewing the highlights of a video CD

Using this function, you can watch nine highlight scenes of the selected track on a video CD. These highlight scenes are created by dividing the track equally into nine portions and the beginning (five seconds each) of those nine scenes are shown on the display.

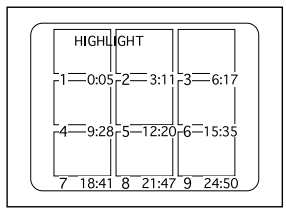
Preparations

- When you play a video CD with the Playback Control function, the mode switch should be in the PBC OFF mode or KARAOKE mode.
- This function is controlled by the remote control unit.

Operation

1. **Start playing the track you want to see the highlights of.**
2. **After the track begins to play, press the HIGHLIGHT button.**

(Remote control)



(Television screen)

3. **To select one of the nine (9) segments, press the number key (1 to 9) of the segment which you want to play.**

Notes

- When you choose a highlight it will start from five (5) seconds before the shown time below each segment.
- Nine (9) different highlights are displayed for one (1) minute.
- If no highlight is chosen in the one (1) minute period in NORMAL mode or PBC OFF mode, the next nine (9) segment highlights will begin. In KARAOKE mode highlights will stop.
- While in VIDEO INTRO or HIGHLIGHT, sometimes image is partially distorted. This symptom is caused by noise in the disc itself or incorrect manufacturing, not by a malfunction of the Player.

Skipping ahead during playback using TIME SKIP function

It is possible to skip specified minutes ahead during playback.

Preparations

This function is controlled by the remote control.

Operation

By pressing the TIME SKIP button during playback, the player skips specified minutes ahead and resumes playback. If the player cannot resume playback by some reason, the player skips ahead again and resumes playback.

Notes

- The default skip time is one second.

To set the skip time:

1. Stop the Player.
2. Press the TIME SKIP button for more than 3 seconds.
3. Specifiy the skip time between 1 and 10 (minutes) with number keys.

Selecting the surround mode

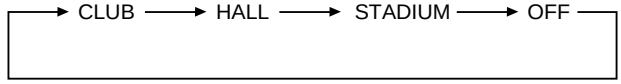
You can change the sound ambiance using the Surround function.

Operation

1. **Choose from among the following three surround modes to change the disc mood.**
   - **CLUB:** A more intimate sound with greater resonance and bass.
   - **HALL:** Enhances the mid-frequency range (which the human voice occupies), imitating the effect achieved in a concert hall.
   - **STADIUM:** Adds presence and spreads the sound, like in a stadium.

2. **To select the surround mode, press the SURROUND button until the name of the desired sound mode appears on the television screen and in the display window.**

Each time you press the button, the mode changes as follows:



(Television screen)

3. **To cancel the effect, press the SURROUND button until "OFF" appears on the television screen.**

Note

- When the Player is in one of the three Surround modes, you cannot use the key control, digital echo, vocal replace and MPX functions.

Playback with the Bookmark function

Marking segments for later viewing with the Bookmark function

The Bookmark function lets you mark segments of a video CD, so that you can have almost instant playback of desired scenes later. You can mark segments on up to ten discs, with a maximum of nine segments per disc.

Even if you take the disc out of the player, its bookmarks will stay stored for later use, until you erase them.

Operation

While playing the disc, press the BOOKMARK button at the segments you want to mark for later playing. Bookmark numbers appear on the television screen.

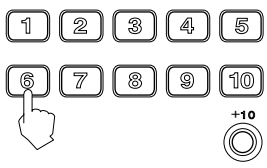
Notes

- The Bookmark function works only with video CDs.
- The Bookmark function is most easily used when the Player is in PBC OFF mode.
- When you begin marking segments in any one of the three Player modes (KARAOKE, NORMAL or PBC OFF), all subsequent markings and searches for that disc must be done in the same mode.
- If you mark a segment when the Player is set for the Playback Control (PBC) function, the bookmark is placed at the beginning of the scene.
- Normally, the markings are retained for a few days. However, the markings registered may be lost if power fallure occurs or you unplug the powr cord. In such a case, register the markings again.

Using the Bookmark Digest function

1. Press the BOOK DIGEST button while playing the disc.

2. The marked segments will be highlighted on the screen, with their respective numbers (maximum of nine).
3. Press the Number key (1 to 9) which corresponds to the number of the segment where you want to start play.



Notes

- If you plan to use the Bookmark Digest function, register all bookmarks with the player in the same mode.
- The Bookmark Digest function is not available in PBC function.

Using the Bookmark Search function

■ With PBC off

1. Press the B.SEARCH button while playing a disc. The B.SEARCH light will flash on and off, indicating the Player is in the Bookmark Search mode.

2. Press the Number key (1 to 9) which corresponds to the number of the segment where you want to start play. Or press the ⏮ PREV or ⏭ NEXT button until the desired bookmark number appears on the screen.

Note

- To exit the Bookmark Search mode and return to regular viewing, press the B.SEARCH button again.

■ With PBC on

1. Press the B.SEARCH button while playing a disc. The play will stop and the Player will enter Bookmark Search mode.

2. Press the Number key (1 to 9) which corresponds to the number of the segment where you want to start play.

Note

- The Bookmark Search function ends automatically, and the player returns to regular viewing.

Canceling individual bookmarks

1. If the Player is in PBC OFF mode, start playing the segment whose bookmark you want to cancel.
2. Press the CANCEL button. The bookmark for the segment immediately preceding the part you are playing will be canceled. (If the Player is in KARAOKE or NORMAL mode, the bookmark with the highest number will be canceled.)

Notes

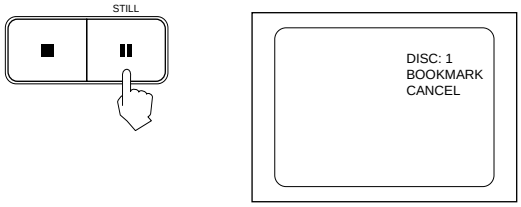
- When you cancel a bookmark number, all subsequent bookmark numbers change, moving up one level to fill the gap you made.
- If the Player is in PBC ON mode, the last bookmark you registered will be canceled.

Using microphones

Canceling all bookmarks

■ **When the disc whose bookmarks you want to cancel is in the Player:**
This cancels all bookmarks on the disc whose play you stopped.

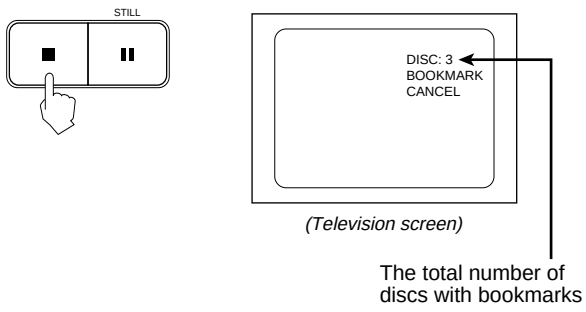
1. **Stop play. Hold down the ⏸ STILL (PAUSE) button on the Player for at least three seconds.**
2. **Keep holding down the ⏸ STILL (PAUSE) button until bookmark information on the television screen stops blinking.**



(Television screen)

■ **When the disc whose bookmarks you want to cancel is not in the Player:**
This cancels all bookmarks on the disc which was played the least recently.

1. **Hold down the ■ STOP button on the Player for at least three seconds.**



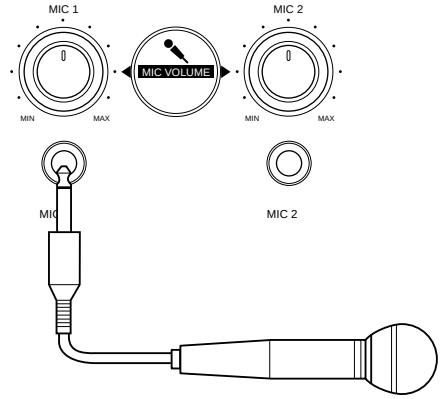
(Television screen)

2. **Keep holding down the ■ STOP button until bookmark information on the television screen stops blinking.**

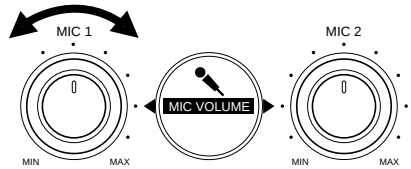
Using wired microphones

Operation

1. **Up to two microphones can be connected to the MIC jacks on the front panel.**



2. **Switch the microphone power on.**
3. **Turn the MIC knobs clockwise (level up) or counterclockwise (level down) as desired.**



ATTENTION

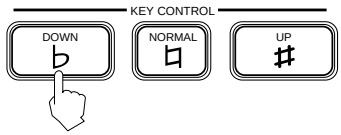
When you are not using the microphone, set the MIC switch to OFF;

Using a microphone with the Key Control function

You can change the music key using a microphone with the Key Control function.
Insert the KEY CONTROL plug in the KEY CONTROL jack.

Adjusting music key

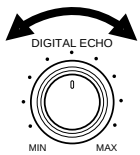
Press the KEY CONTROL button (♭ or #) to change the key in which the music plays. To return the music to its original key, press the NORMAL button.
You can also adjust the music key using the remote control unit and a microphone with the Key Control function.
See "Using a microphone with the Key Control function" on page 13.



Notes
- The degree the key has been sharpened or flattened is displayed on the television screen.
- When the song ends the key control will return to NORMAL mode automatically.

Adjusting echo effect

Turn the DIGITAL ECHO knob clockwise (level up) or counter-clockwise (level down) to adjust the echo effect as desired.



Vocal replace

Using this function, you can replace the vocal part (recorded on the right channel) while singing along. If you stop singing while a source is still playing, the original vocal sound resumes.

Preparation
This function is used for multiplex sound discs.

Operation
1. **Press the VOCAL REPLACE button during play or stop. REPLACE will appear on the display window and VO.REPLACE will appear on the television screen. When you start singing, the disc vocal is removed and your voice is inserted into the music.**

2. **To cancel voice replacement, press the VOCAL REPLACE button again.**

Note
- You cannot use the Vocal Replace function with a disc that has vocals recorded on the left channel.

OPERATION OF PLAYBACK CONTROL FUNCTION

Playing Video CDs with Playback Control function

This Player provides a Playback Control (PBC) function which utilizes a procedure (menu selection) programmed in a video CD. The playback operation procedure may differ depending on the disc you use.

The Playback Control function is described below and in the figure.
- High-resolution still image display - Super-fine reproduction of still images with more than 4 times the resolution of video tape.
- Menu-driven playback - interactive menus for easy selection of tracks

Preparation
- A video CD with the Playback Control function is required for this operation.
- Only the NORMAL mode can be used.
- The buttons available for use are the number keys, the I◄◄/►►I PREV/NEXT buttons, ► SELECT button, and ↶ RETURN button.

Button functions

Number keys (Including +10 button) ..... Select a specific menu item from the television screen or monitor.

I◄◄/►►I PREV/NEXT buttons . Move through menu.

► SELECT button ..... Starts up a video CD with the PBC function in the DISC tray.

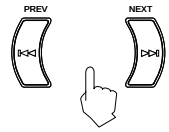
↶ RETURN button ..... Returns to the menu.

Operation

1. **Verify that the Player is in NORMAL mode.**
2. **Press the ► SELECT button, and then the Player starts up the PBC function. "Pbc" is shown in the Display window. The main menu, "PBC", and track numbers are displayed on the television screen.**

(Television screen)

3. **To move through the disc menus, press the I◄◄ PREV / ►►I NEXT buttons.**



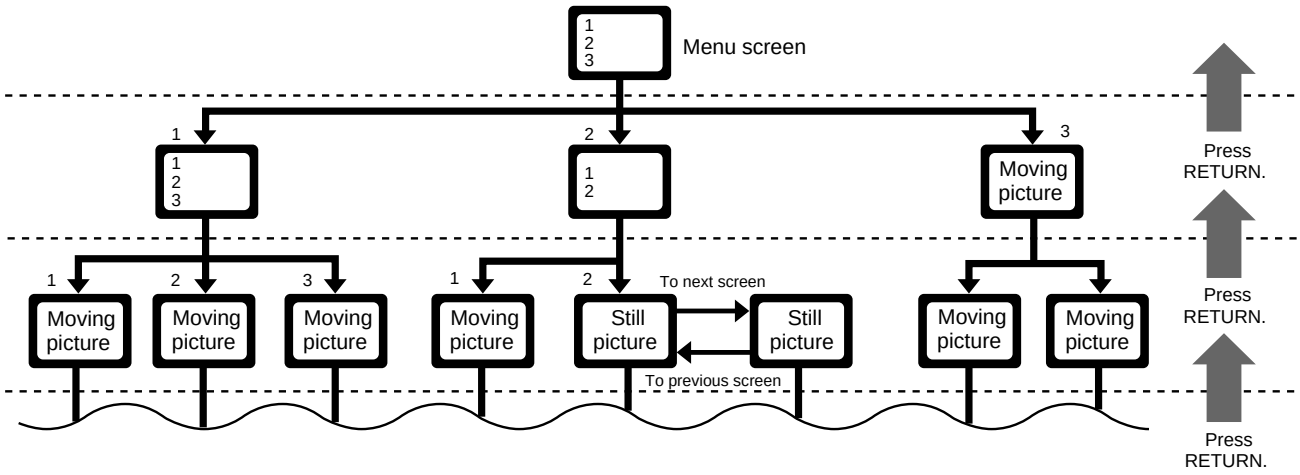
4. **When the disc menu you want appears, select an item in the menu by using the number keys. The numbers on the number keys correspond to the menu item numbers.**
5. **To return to a menu and stop the track being played, press the ↶ RETURN button.**

Notes
- Page numbers in the disc menu show that preceding pages exist. To move from the current menu, press the I◄◄ PREV / ►►I NEXT buttons.
- If you have no desire to use the PBC function when playing a disc with the PBC function, switch the MODE switch to "PBC OFF" before playing.
- If you change the mode switch (except to NORMAL mode) when playing a Playback-Control disc, the play stops, so reset again from the beginning.

Video CDs with Playback Control function

What is Playback Control function?
The Playback Control function, allows you to enjoy menu-driven operation and high-resolution still images having a resolution four times greater than moving pictures.

Example of playback using the Playback Control function



A selection menu is displayed when you start playing a video CD disc with the Playback Control feature. The selection menu shows a list of numbers for selection. Some discs may show moving pictures or a divided screen.

1. When a list of numbers is displayed, selecting a number shows its contents.

2. When a moving picture is displayed, pressing ► SELECT, at the time when the part of the movie you desire is shown, plays the movie.

3. When the selection menu is redisplayed after you have played your selection, selecting a number again replays its contents. (Some discs may show the menu screen several times.)
   When "Next" and "Prev" are shown, pressing the I◄◄ PREV / ►►I NEXT buttons can change the selection menu.

4. After playback, press ↶ RETURN to go back to the previous screen.
   After playback, pressing ↶ RETURN for 2 seconds or more causes it to go back to the previous menu selection. Some discs may return you to the menu screen shown before playback.

Note

- When a menu is displayed for a long time (about 10 minutes), the screen background automatically fades out to prevent screen burn-in while the setting is suspended. This function may not work depending on the disc being played.

RESTRICTING USE OF YOUR DISCS

Locking a disc with the Read-Protect function

Locking a disc

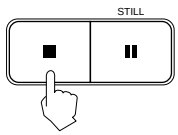
The Read-Protect function restricts viewing of a disc. Only people who know the code can unlock the disc. You can lock only Video CDs (up to a maximum of 10 discs).

Notes

- When you lock a disc using the Read-Protect function, your Player recognizes the number of tracks and the recorded time on that disc. If you try to play another disc which has exactly the same number of tracks and the same recorded time, the Player may mistakenly assume that it is the locked disc.
- You cannot lock a disc while it is playing, or when the VCD light is blinking (i.e., immediately after turning on the player or shutting a disc tray). Stop the disc, then lock it.
- All Read-Protect functions are performed using buttons on the Player, not on the remote control.
- Normally, the markings are retained for a few days. However, the markings registered may be lost if power fallure occurs or you unplug the power cord. In such a case, register the markings again.

Operation

1. Play the disc for a moment, then press the ■ (Stop) button.



2. Hold down the ►►I NEXT button on the Player for at least three seconds. The track and time numbers are no longer displayed.

3. Press the Number key 8 four times. The Display window indicates "Loc."

Now the disc cannot be viewed. You can open and close the tray and you can turn the Player power on and off, but no other functions are available for this locked disc.

Notes

- "PROTECT" is displayed on the television screen.

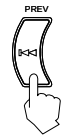
Cut out the following instructions and keep them separately, to ensure privacy.

Canceling Read-Protect

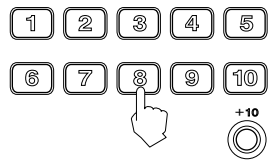
Operation

1. Place the disc in the tray, then press the ► SELECT button. "PROTECT" is displayed on the television screen.

2. Hold down the I◄◄ PREV (Previous) button on the Player for more than three seconds. "Loc" in the Display window will flicker for a moment.



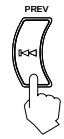
3. Press the Number key 8 four times. You can now play the disc.



Canceling Read-Protect for a single viewing

Operation

1. As above, hold down the I◄◄ PREV (Previous) button on the Player for at least three seconds. The indication "Loc" in the Display window will flicker for a moment.



2. Press the Number key 7 four times. You can now play the disc, but only until you press the ▲ OPEN/CLOSE button. (Turning off the Player power does not lock the disc again.) This function is convenient when you want to play a disc, but you also want to restrict its use later.

GRAPHIC/DIGITAL AUDIO CDs

Playing CD Graphics/ digital audio CDs

Playing CD Graphics

Basic video CD-playing procedures apply although the pictures are still. A CD Graphics is identified by “CD-G” shown on the display.

Notes

- The following operations may distort the image on the screen.
  - Searching for starting point of music
  - Fast forwarding/reversing
  - Stop/pause
- If paused, the screen changes to blue in a few minutes. This is to prevent burn-in of the TV screen.

Playing digital audio CDs

Basic video CD-playing procedures apply to the reproduction of sound.

Note

- The display has no indicator to show disc type.

SPECIFICATIONS

Main specifications

XL-SV22BK

Model	Video CD player	
Playback disc	Video CD (with/without Playback Control function) CD Graphics Digital Audio CD	
Total harmonic distortion	0.01% (1kHz)	
S/N ratio	90 dB (Best case)	
Frequency response	20Hz – 20kHz	
Input terminal	Microphone	2 mV (9.1 kΩ)
Output terminal	Audio output	2.0 Vrms (full scale)
	Image output Video (composite)	1.0 Vp-p (75Ω)
Echoing	Digital echoing	
Power requirements	AC 115-127/220-240V ∿ adjustable with the voltage selector; 50/60Hz	
Power consumption	14 watts In standby mode	8 watts
Weight	4.4 kg (9.7 lbs)	
Dimensions (W/H/D)	435 x 127 x 333.5 mm 17-3/16 x 5 x13-3/16 inches	

Accessories

AC power cord 1
Audio video cord 1
Remote control unit (RM-SXSV22U) 1
Batteries (R6P(SUM-3)/AA(15F)) 2
AC plug adaptor (except Hong Kong and China) 1

TROUBLESHOOTING

Troubleshooting

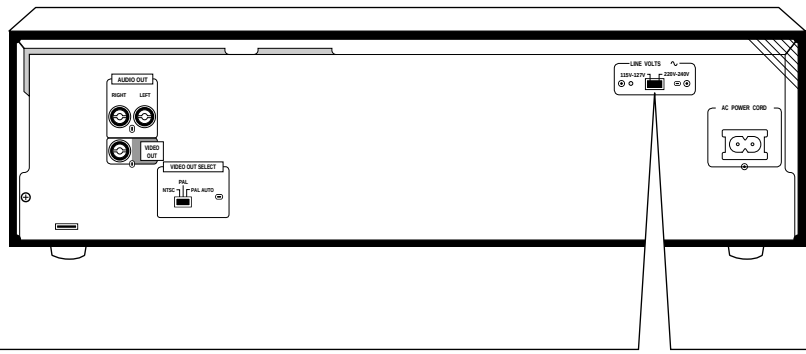
What appears to be a malfunction may not always be so. Please go through the following list before requesting service.

Symptom	Possible cause	Remedy
Power does not come on.	Power plug is disconnected from AC outlet.	Firmly connect the plug to AC outlet.
Remote control does not work.	The tip of the remote controller is not pointed at the receiving part of the player.	Use the remote control correctly.
	Batteries are exhausted.	Replace the batteries with new ones.
No image is displayed on the monitor.	The video cable is not connected.	Firmly connect the cable.
	The TV is not set in video mode.	Set the TV in video mode.
	An incompatible disc is loaded.	Load a disc compatible with the player.
	Disc is locked	Unlock the disc
Playback does not start.	No disc is loaded.	Load a disc.
	Disc is loaded upside down.	Reload the disc with the label up.
Speaker does not produce sound.	Audio cable is not connected.	Firmly connect the cable.
	Operation of the external amplifier is incorrect.	Operate the amplifier correctly.
Sound is distorted or noise is generated. Image is garbled.	Disc is dirty.	Wipe the disc surface with a soft cloth.
	Connection is wrong.	Correctly connect cables. (See page 2.)
Sound is intermittent. Image is garbled.	Disc is dirty.	Wipe the disc surface with a soft cloth. (See page 1.)
	Disc is scratched.	Replace the disc with a new one.
	Disc is warped.	
Disc tray does not come out when OPEN/CLOSE button is pressed.	Power plug is disconnected from the power outlet.	Firmly insert the plug into the outlet.
Operation is not possible.	Microcomputer malfunctions due to lightning or static electricity.	Turn the power off, then on again.

The malfunction may be caused by a device other than the player. Check other devices connected to the player.

AC Power Line Instructions (not applicable for Europe, U.S.A., Canada, Australia and U.K.)

主 (AC) 電源線路説明（不適用於歐洲、美國、加拿大、澳洲及英國型號）



IMPORTANT

BEFORE PLUGGING IN, check that your AC power line voltage corresponds with the position of the voltage selector switch provided on the outside of this equipment. If different, reset the voltage selector switch, to prevent damage or risk of fire/electric shock.

有關主(AC)電源線路的重要事項

接插電源以前，務請檢查當地的主(AC)電源線路電壓是否和位於本機外面的電壓選擇開關設定的位置一致。如果不一致，即重新設定電壓選擇開關使符合當地電壓，以免損壞機器或引起火災/觸電的危險。

VICTOR COMPANY OF JAPAN, LIMITED

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